REFERENCES

[1] BERNSTEIN, D., LUDVIGSON, E., SANKAR, K., DIAMOND, S. and MORROW, M. 2009. Blueprint for the Intercloud - *2009. ICIW '09. Fourth International Conference on*, 328-336.

[2] Birman, K., Chockler, G., and van Renesse, R. 2009. Toward a cloud computing research agenda. *SIGACT News*, 40, 2, 68-80.

[3] BUYYA, R., YEO, C. and VENUGOPAL, S. 2008. Market-Oriented Cloud Computing: Vision, Hype, and Reality for Delivering IT Services as Computing Utilities. In *High Performance Computing and Communications, 2008. HPCC '08. 10th IEEE International Conference on*, 5-13.

[4] CHANG, M., HE, J., and E. Leon, "Service-Orientation in the Computing Infrastructure," 2006, pp. 27-33.

[5] CHAPPELL, D.2009. *Introducing the Azure Services Platform*. David Chappell & Associates.

[6] Charles P. Pfleeger, " Security in Computing, Fourth Edition", Prentice Hall, 2006.

[7] Corbató, F. J., Saltzer, J. H., and Clingen, C. T. 1972. Multics: the first seven years. In *Proceedings of the May 16-18, 1972, Spring Joint Computer Conference*, Atlantic City, New Jersey, May 1972, 571-583.

[8] DODDA, R., SMITH, C., and MOORSEL, A. An Architecture for Cross-Cloud System Management, 2009, pp. 556-567.

[9] ERDOGMUS, H. 2009. Cloud Computing: Does Nirvana Hide behind the Nebula? *Software, IEEE* 26, 2, 4-6.

[10] FOSTER, I., ZHAO, Y., RAICU, I. and LU, S. 2008. Cloud Computing and Grid Computing 360-Degree Compared. In *Grid Computing Environments Workshop (*GCE '08), Austin, Texas, USA, November 2008, 1-10.

[11] GROSSMAN, R. L. 2009. The Case for Cloud Computing. *IT Professional* 11, 2, 23-27.

[12] H. AbdelSalam, K. Maly, R. Mukkamala, M. Zubair, and D. Kaminsky, "Towards Energy Efficient Change Management in a Cloud Computing Environment," 2009, pp. 161-166.

[13] HARMER, T., WRIGHT, P., CUNNINGHAM, C. and PERROTT, R. 2009. Provider-Independent Use of the Cloud.

[14] J. Appavoo, V. Uhlig, and A. Waterland, "Project Kittyhawk: Building a Global-Scale Computer," vol. 42, 2008, pp. pp. 77-84.

[15] John W. Rittinghouse & James F. Ransome, "Cloud Computing Implementation, Management and Security", CRC Press, 2010

[16] Joseph Davies & Elliot Lewis, " Deploying Virtual Private Networks with Microsoft Windows Server 2003" Microsoft Press

[17] Judith Hurwitz, Robin Bloor, Marcia Kaufman and Dr. Fern Halper, " Cloud Computing For Dummies", Wiley Publishing, In.2010.

[18] KEAHEY, K., TSUGAWA, M., MATSUNAGA, A. and FORTES, J. 2009. Sky Computing. *Internet Computing, IEEE* 13, 5, 43-51.

[19] KHAJEH-HOSSEINI, A., SOMMERVILLE, I. and SRIRAM, I. "Research Challenges for Enterprise Cloud Computing," (unpublished).(Submitted to 1st ACM Symposium on Cloud Computing, Indianapolis, Indiana, USA, June 2010, under paper id 54)

[20] LIM, H., BABU, S., CHASE, J. and PAREKH, S. 2009. Automated control in cloud computing: challenges and opportunities. In *ACDC '09: Proceedings of the 1st workshop on Automated control for datacenters and clouds*, 13-18.

[21] M. Armbrust, A. Fox, R. Griffith, A. Joseph, R. Katz, A. Konwinski, G. Lee, D. Patterson, A. Rabkin, I. Stoica, and M. Zaharia, *Above the Clouds: A Berkeley View of Cloud Computing*, 2009.

[22] MATHEW, R. and SPRAETZ, R. 2009. Test Automation on a SaaS Platform. In Software Testing Verification and Validation, 2009. ICST '09. International Conference on, 317-325.

[23] MEI, L., CHAN, W. K. and TSE, T. H. 2008. A Tale of Clouds: Paradigm Comparisons and Some Thoughts on Research Issues. In *Asia-Pacific Services Computing Conference, 2008. APSCC '08. IEEE*, 464-469.

[24] MELL, P. and GRANCE, T. 2009. Draft NIST Working Definition of Cloud Computing.

[25] Michael Miller, “Cloud Computing: Web-Based Applications That Change the Way You Work and Collaborate Online” Que Publishing.

[26] NAPPER, J. and BIENTINESI, P. 2009. Can cloud computing reach the top500? In UCHPC-MAW '09: Proceedings of the combined workshops on UnConventional high performance computing workshop plus memory access workshop, 17-20.

[27] OHLMAN, B., ERIKSSON, A. and REMBARZ, R. 2009. What Networking of Information Can Do for Cloud Computing. In Enabling Technologies: Infrastructures for Collaborative Enterprises, 2009. WETICE '09. 18th IEEE International Workshops on, 78-83.

[28] Open CirrusTM: the HP/Intel/Yahoo! Open Cloud Computing Research Testbed. Retrieved December 1, 2009

[29] PASTAKI RAD, M., SAJEDI BADASHIAN, A., MEYDANIPOUR, G., ASHURZAD DELCHEH, M., ALIPOUR, M. and AFZALI, H. 2009. A Survey of Cloud Platforms and Their Future.

[30] PLUMMER, D.C., BITTMAN , T.J., AUSTIN, T., CEARLEY, D.W., and SMITH D.M., *Cloud Computing: Defining and Describing an Emerging Phenomenon* , 2008

[31] RAYPORT, J. F. and HEYWARD, A.2009. *Envisioning the Cloud: The Next Computing Paradigm*. Marketspace.

[32] Roger Jennings, " Cloud Computing with the Windows® Azure™ Platform" , Wiley Publishing, Inc., 2009

[33] SONG, S., RYU, K. and DA SILVA, D. 2009. Blue Eyes: Scalable and reliable system management for cloud computing. In *Parallel & Distributed Processing, 2009. IPDPS 2009. IEEE International Symposium on*, 1-8.

[34] SOTOMAYOR, B., RUBÃ©, A., LLORENTE, I. and FOSTER, I. 2009. Virtual Infrastructure Management in Private and Hybrid Clouds. *Internet Computing, IEEE* 13, 5, 14-22.

[35] SRIRAM, I. 2009. A Simulation Tool Exploring Cloud-Scale Data Centres. In *1st International Conference on Cloud Computing (CloudCom 2009)*, pp. 381-392.

[36] VAQUERO, L., MERINO, L., CACERES, J. and LINDNER, M. 2009. A break in the clouds: towards a cloud definition. *SIGCOMM Comput. Commun. Rev.* 39, 1, 50-55.

[37] VISHWANATH, K., GREENBERG, A. and REED, D. 2009. Modular Data Centers: How to Design Them?

[38] William Stallings ,"Cryptography and Network Security Principles and Practices ", Fourth Edition, Publisher: Prentice Hall, Pub Date: November 16, 2005.

[39] YOUSEFF, L., BUTRICO, M. and DA SILVA, D. 2008. Toward a Unified Ontology of Cloud Computing. In *Grid Computing Environments Workshop, 2008. GCE '08*, 1-10.

[40] ZHANG, L. and ZHOU, Q. 2009. CCOA: Cloud Computing Open Architecture. In *Web Services, 2009. ICWS 2009. IEEE International Conference on*, 607-616.